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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 25, 2004 (use as many sheets as necessary)				Complete if Known	
				Application Number	10/733,587
				Filing Date	12/11/2003
				First Named Inventor	Kiyoshi YOSHINO
				Group Art Unit	N/A
				Examiner Name	Not Assigned
				Attorney Docket Number	230980-0253
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JWS	1.	5,920,026		Yoshino Kiyoshi	07/06/1999	
	2.	729,936		Heybeck	06/1903	
	3.	4,362,081		Hartry	12/1982	
	4.	4,714,002		Cleland	12/1987	
	5.	4,798,121		Donohoe	01/1989	
	6.	5,042,356		Karch	08/1991	
	7.	5,533,405		Hoshino	07/1996	
	8.	5,585,581		Rogers	12/1996	
	9.	5,633,473		Mori et al.	05/1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	10.	JP	10198375		Yoshino Kiyoshi	07/31/1998		
	11.	JP	2-117569		Konica Corporation	09/1990		
	12.							

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	

Examiner Signature		Date Considered	7/22/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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